

JC20 Rec'd PCT/PTO 2 APR 2005

Sheet 1 of 2

|   |  |                                       |                                     |
|---|--|---------------------------------------|-------------------------------------|
| Substitute Form PTO-1449<br>(Modified)  | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>07039-444US1 | Application No.<br><b>10/533613</b> |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary) |  | Applicant<br>Richard G. Vile et al.   |                                     |
|   |  | Filing Date<br>April 29, 2005         | Group Art Unit                      |

(37 CFR §1.98(b))

## U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| KH               | AA        | 5,925,564       | 07/20/1999       | Schwartz et al. |       |          |                            |
|                  | AB        |                 |                  |                 |       |          |                            |
|                  | AC        |                 |                  |                 |       |          |                            |
|                  | AD        |                 |                  |                 |       |          |                            |
|                  | AE        |                 |                  |                 |       |          |                            |
|                  | AF        |                 |                  |                 |       |          |                            |
|                  | AG        |                 |                  |                 |       |          |                            |
|                  | AH        |                 |                  |                 |       |          |                            |
|                  | AI        |                 |                  |                 |       |          |                            |
|                  | AJ        |                 |                  |                 |       |          |                            |
|                  | AK        |                 |                  |                 |       |          |                            |

## Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
|                  |           |                 |                  |                          |       |          | Yes         | No |
| KH               | AL        | WO 98/56936     | 12/17/1998       | PCT                      |       |          |             |    |
|                  | AM        |                 |                  |                          |       |          |             |    |
|                  | AN        |                 |                  |                          |       |          |             |    |
|                  | AO        |                 |                  |                          |       |          |             |    |
|                  | AP        |                 |                  |                          |       |          |             |    |

## Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document  |
|------------------|-----------|---|
| KH               | AQ        | Ahmed A et al., "A Conditionally Replicating Adenovirus Targeted to Tumor Cells Through Activated RAS/P-MAPK-Selective mRNA Stabilization," <i>Nature Biotechnology</i> , Vol. 21(7):771-777 (2003)           |
| ↓                | AR        | Boast K et al., "Characterization of Physiologically Regulated Vectors for the Treatment of Ischemic Disease," <i>Human Gene Therapy</i> , Vol. 10(13):2197-2208 (1999)                                       |
| ↓                | AS        | Dibbens JA et al., "Hypoxic Regulation of Vascular Endothelial Growth Factor mRNA Stability Requires the Cooperation of Multiple RNA Elements," <i>Molecular Biology of the Cell</i> , Vol. 10:907-919 (1999) |

|  |                            |
|--|----------------------------|
| Examiner Signature /Kelaginamane Hiriyanna/  | Date Considered 10/25/2006 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |

Substitute Disclosure Form (PTO-1449)

|  |  |                                       |                                     |
|--|--|---------------------------------------|-------------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>07039-444US1 | Application No.<br><b>10/533613</b> |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |  | Applicant<br>Richard G. Vile et al.   |                                     |
|  |  | Filing Date<br>April 29, 2005         | Group Art Unit                      |

| Other Documents (include Author, Title, Date, and Place of Publication) |              |  |
|---|--------------|--|
| Examiner<br>Initial   | Desig.<br>ID | Document   |
| KH<br>↓<br>↓<br>↓   | AT           | Nabors L. Burt et al., "HuR, a RNA Stability Factor, Is Expressed in Malignant Brain Tumors and Binds to Adenine- and Uridine-rich Elements within the 3' Untranslated Regions of Cytokine and Angiogenic Factor mRNAs," <i>Cancer Research</i> , Vol. 61:2154-2161 (2001) |
|   | AU           | Sheng H et al., "Transforming Growth Factor- $\beta$ Enhances Ha-ras-induced Expression of Cyclooxygenase-2 in Intestinal Epithelial Cells via Stabilization of mRNA," <i>The Journal of Biological Chemistry</i> , Vol. 275(9):6628-6635 (2000)                           |
|   | AV           | Shibata T., "Development of a Hypoxia-Responsive Vector for Tumor-Specific Gene Therapy," <i>Gene Therapy</i> , Vol. 7:493-498 (2000)  |

|  |                            |
|--|----------------------------|
| Examiner Signature /Kelaginamane Hiriyanna/  | Date Considered 10/25/2006 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |